

IRS2021 DRAFT Program

Monday 27 September 2021

17:30

Diversity in Water Panel and Cocktail Event

Tuesday 28 September 2021

	Brisbane River	Mekong River	Mississippi River
9:00 - 9:30	Official Opening and Welcome		
9:30 - 10:30	Opening Keynote		
10:30 - 11:00	Morning Tea		
11:00 - 12:00	Learn-Inspire-Transform: Rivers & Resources <ol style="list-style-type: none"> 1. Groundwater and Livelihood - A Case Study from the Indus River Basin in Pakistan 2. Bangladesh and the Padma River Emphasis on Riverbank Erosion, Sustainable Planning and Guidelines 3. Traditional, Tree-Dominant Agriculture Reverses Forest Loss in Watershed 4. Partnerships are the Key to Resilience in the Rio Grande Basin 	Understanding River Systems <ol style="list-style-type: none"> 1. Application of HEC-HMS for Flow Modeling in the Gin River Catchment, Sri Lanka 2. Awareness of the River Resilience Journey in Sri Lanka 3. Barrier Removal Selection Methods in Rivers: A Short Review of Strengths and Weaknesses 4. Data Dashboards to Support our Understanding and Management of Waterways 5. Water Stewardship at a Local Level - Citizen Science in Action 	Effective River Governance <ol style="list-style-type: none"> 1. Applying Human Rights-Based Approach Framework in a Water Research Program: Case study of Lower Mekong Countries 2. China's New Policies to Improve Environmental Quality in Rivers: The River Chief System 3. Developing a Socio-Environmental Vision for Waterways 4. Governance and Institutional Reforms for Effective River Basin Management of the Indus River Basin 5. OUR Waters: Steward Together
12:30	Lunch		
13:30 - 15:00	Learn-Inspire-Transform - Details to be Confirmed	Understanding River Systems <ol style="list-style-type: none"> 1. Enhanced Community Values and Ethics in Flood Risk Management in the Philippines 2. Pivot! Creating Engaging Virtual Environmental Education Programming 3. Potential of Managed Aquifer Recharge in an Irrigated River Basin- A Case Study from Punjab, Pakistan 4. River Addressing System: An Innovative Approach to Address Rivers & Communities 5. Breaking Down Barriers: Best Practices for Stronger Global Partnerships and Stakeholder Engagement 6. The River Moorabool 	Effective River Governance <ol style="list-style-type: none"> 1. Lessons From Drought on Managing Floods: The Development of Floodplain Harvesting Law in NSW 2. Mind the Gap! What about Municipal Actors in River Governance? 3. Social License to Operate From a Water Authority Perspective 4. Advancing Indigenous Rights: Learning from Recent Australian Experience to Support Sustainable Water Governance in Indonesia 5. Puny Pixels of Periphyton: Near-surface UAS Remote Sensing to Assess Periphyton Dynamics in Small Streams
15:00	Afternoon Tea		
15:30 - 16:30	Learn-Inspire-Transform - details to be confirmed	Shaping River Solutions <ol style="list-style-type: none"> 1. Collective Wisdom: Lessons and Insights from Nine Environmental Flow Practitioners 2. Estimation of Sediment Delivery Ratio from Nillambe Watershed in Upper Mahaweli Catchment, Sri Lanka 3. Small is Beautiful: Alternatives to Massif River Interlinking Project Exist 4. The Warragamba Dam and the Western Sydney Floodplain - Dammed if you Do, Damned if you Don't. Again. 	Financing for our Rivers <ol style="list-style-type: none"> 1. A Strategic and Outcomes-based Approach to Managing Catchments for Reef Health 2. Can Citizen Science Inform Science? Evaluating Results of the Bellingen Riverwatch Citizen Science Program and a Parallel Government Monitoring Program 3. Emerging Women Water Leaders - Mahakali Basin 4. International Practice - Assessing and Securing Investment to Adapt 5. The Tale of the Two Rivers: Chicago and Passig. River Restoration Through Partnerships
17:00 - 19:00	Welcome Function & Keynote		

Wednesday 29 September 2021

	Brisbane River	Mekong River	Mississippi River
9:00 - 9:15	Welcome and Summary of Tuesday		
9:15 - 10:15	Keynote		
10:15 - 11:00	Morning Tea		
11:00 - 12:30	Learn-Inspire-Transform A Journey to 1000+ Resilient Rivers	Understanding River Systems <ol style="list-style-type: none"> 1. River Management System: A Way of Creating a Climate Smart Village Ensuring Water Sufficiency Throughout the Year 2. Time Heals: A Pathway to Ease Community Angst Over Water Reform 3. Tracking Global Dams is Dynamic, Cutting Edge, and a Total Pain in the Neck 4. Climate Change and Environmental Flow Management Barriers to Incorporation 5. Inspiring and Engaging Volunteers Virtually During a Global Pandemic- A Case Study. 	RiverPitch Session - details to be confirmed
12:30 - 13:30	Lunch		
13:30 - 15:00	Learn-Inspire-Transform: Asian River Basins	Shaping River Solutions <ol style="list-style-type: none"> 1. Learning & Innovation for River Revitalisation in Indonesia 2. Life of River Ethiopia: From Restoration to Protection, Resilience and Rights- The Journey So Far 3. Mary River Recovery 4. Refuge Gullies Support Improved Land and Stream Management in South East QLD 5. Water Stewardship Initiatives Changing Fitzroy Basin's Water Future 	Effective River Governance <ol style="list-style-type: none"> 1. Co-Developing an Environmental Justice Index for Resiliency, Sustainability and Adaptive Environmental Governance 2. Cultural Water for Cultural Economies 3. Data Exchange in Transboundary Basins Should we Identify and Respond to Local Needs Before Applying Global Prescripts? 4. Ecological Values of Kinypanial Creek and Lake Lyndger
15:00	Afternoon Tea		
15:30 - 16:30	Keynote		

Thursday 30 September 2021

	Brisbane River	Mekong River	Mississippi River
9:00 - 9:15	Welcome and Summary of Wednesday		
9:15 - 10:15	Keynote		
10:15 - 11:00	Break		
11:00 - 12:30	Learn-Inspire-Transform: Resilient Estuaries <ol style="list-style-type: none"> 1. Stakeholder Engagement for Process of Coastal Ocean Assessment for Sustainability and Transformation (COAST Card) 2. End of the Pipe Environmental Management at the Mouth of a River 3. A Looming Environmental Disaster: Sediment, Brisbane River and Moreton Bay <p>MORE TO COME</p>	Effective River Governance <ol style="list-style-type: none"> 1. Changing Dam Failure Assessment in Queensland and the Implications 2. Feral Horses (Equus caballus) Increase Suspended Sediments and Impact Ecosystem Condition of Sub-alpine Streams of Kosciuszko National Park, Australia 3. Looking for a Win-Win on the Burdekin: Shifting from Pioneering to Mature and Efficient Water Use 4. Offsite Stormwater Solutions: Saving Money and the Environment 5. The Australian Cotton Industry Adapting to Rivers of Change 	Shaping River Solutions <ol style="list-style-type: none"> 1. Erosion Control and Fish Habitat Restoration in the Tweed River 2. International Practice - Assessing and Securing Investment to Adapt 3. Key Ingredients for Long-Term Viable River Restoration 4. Mapping Refugia Pools in the Barwon River Using High Resolution Satellite Imagery 5. Our Rivers are Changing, So Should We. Key Insights From Independent Reviews of NSW Water Sharing Plans
12:30	Lunch		
13:30 - 15:00	RiverPitch Session - details to be confirmed	Learn-Inspire-Transform - Details to be Confirmed	Learn-Inspire-Transform: Rivers Reset: Coping with Global Change <ol style="list-style-type: none"> 1. Collaboration to Protect Water Quality from Wildfire in Small Municipal Watersheds in the PNW, USA 2. Breaking Down Barriers: Best Practices for Stronger Global Partnerships and Stakeholder Engagement 3. Inspiring and Engaging Volunteers Virtually During a Global Pandemic- A Case Study.
15:00 - 15:30	Break		
15:30 - 16:30	Closing Keynote		
16:30 - 17:00	Official Announcements and Closing		
18:00 - 22:00	Thiess International Riverprize announcement & Riversymposium Gala Dinner		

Friday 1st of October 2021

A range of field trips around the Greater Brisbane Region will be announced in the coming weeks. Each of these field trips will be streamed live to our virtual audience